

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
29 September 2005 (29.09.2005)

PCT

(10) International Publication Number
WO 2005/091210 A2

(51) International Patent Classification⁷: G06K 9/00 (52) Common Representative: Venkata Rama [US/US]; P.O. Box 3001, Briarcliff Manor, New York 10510-8001 (US).

(21) International Application Number: PCT/IB2005/050896 (74) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(22) International Filing Date: 14 March 2005 (14.03.2005) (75) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, KE, LS, SL, TM, TZ, UG, YU).

(25) Filing Language: English (26) Publication Language: English

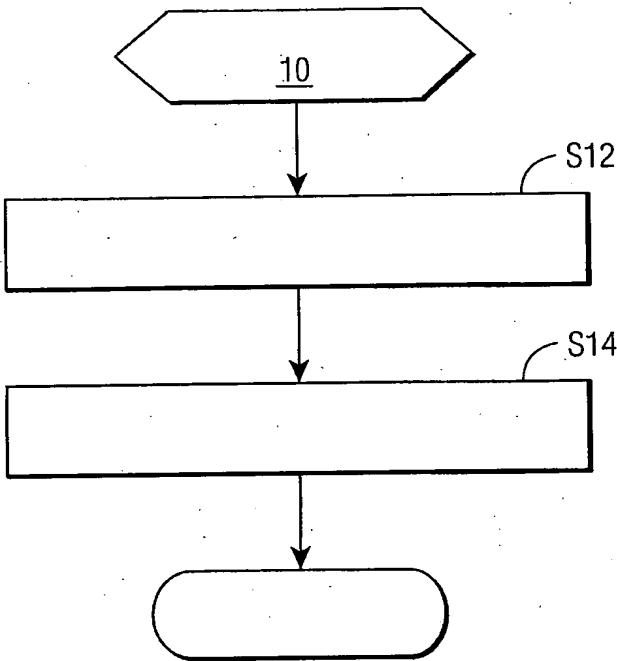
(30) Priority Data: 60/553,748 16 March 2004 (16.03.2004) US

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(54) Title: FINGERPRINT AUTHENTICATION METHOD INVOLVING MOVEMENT OF CONTROL POINTS



(57) Abstract: A fingerprint system (80) implements a fingerprint authentication method (20) for a user fingerprint image (UFI) based on a plurality of control fingerprint images (CFI). The method involves (S24) a detection of at least one control point within a user fingerprint image (UFI) and at least one control point within each control fingerprint image (CFI), (S26) a superimposing of the user fingerprint image (UFI) with each control fingerprint image (CFI) as a function of a movement of one or more control points within at least one the user fingerprint image and one or more control fingerprint images, and (S28) an authentication of the control fingerprint image (CFI) having the shortest superimposition distance with the user fingerprint image (UFI) as an identified fingerprint image (IFI).

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GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

ZM, ZW, ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG)

— as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii)) for all designations

Published:

— without international search report and to be republished upon receipt of that report

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